

7000 GeV pp

Jets

 $\#N_{\text{jet}}$  $\#N_{\text{jet}}$  vs  $|\Delta y|$  for  $210 < \#P_T < 240$ , Leading Jet

- ATLAS
- Pythia 6.428 350
- Pythia 6.428 357
- Pythia 6.428 358
- Pythia 6.428 359

10

1

$10^{-1}$

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

0

2

4

 $|\Delta y|$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5